

**LESSON 19 AN/FCC-100(V)7 & 9X PROGRAMMING PORT 3  
FOR SYNC EQUIRATE NRZ 192 KBS CONFIGURATION  
EXAMPLE OF A NIPER NET CIRCUIT**

STEP	OPERATOR ACTION	MESSAGE DISPLAYED	SELECT
1	Press the <b>RESTART</b> key.		
2	Press the <b>NEXT ENTRY P</b> key.	ACTIVATE	
3	Press the <b>NEXT ENTRY P</b> key.	EXAMINE	
4	Press the <b>NEXT ENTRY P</b> key. (Select <b>CONFIGURE</b> using the <b>DOWN ⤵</b> arrow key).	CONFIGURE	<b>CONFIGURE</b>
5	Select <b>OFFLINE</b> using the <b>DOWN ⤵</b> arrow key.	OFFLINE	<b>OFFLINE</b>
6	Select <b>A-CONFIG</b> using the <b>DOWN ⤵</b> arrow key.	A-CONFIG	<b>A-CONFIG</b>
7	If selection displayed is not <b>PORT 3</b> , then scroll through the options by pressing the <b>NEXT ENTRY P</b> key until <b>PORT 3</b> is displayed. (Select <b>PORT 3</b> using the <b>DOWN ⤵</b> arrow key).	SYSTEM  PORT 3	<b>PORT 3</b>
8	If selection displayed is not <b>SYN</b> , then scroll through the options by pressing the <b>NEXT ENTRY P</b> key until <b>SYN</b> is displayed. (Select <b>SYN</b> using the <b>DOWN ⤵</b> arrow key).	SYN	<b>SYN</b>
9	If selection displayed is not <b>EQUIRATE</b> then scroll through the options by pressing the <b>NEXT ENTRY P</b> key until <b>EQUIRATE</b> is displayed. (Select <b>EQUIRATE</b> using the <b>DOWN ⤵</b> arrow key).	EQUIRATE	<b>EQUIRATE</b>
10	If selection displayed is not <b>192K</b> then scroll through the options by pressing the <b>NEXT ENTRY P</b> key until <b>192K</b> is displayed. (Select <b>192K</b> using the <b>DOWN ⤵</b> arrow key).	XXX 50 to 768K	<b>192K</b>

**LESSON 19 AN/FCC-100(V)7 & 9X PROGRAMMING PORT 3  
FOR SYNC EQUIRATE NRZ 192 KBS CONFIGURATION  
EXAMPLE OF A NIPER NET CIRCUIT**

STEP	OPERATOR ACTION	MESSAGE DISPLAYED	SELECT
11	If selection displayed is not <b>CL-HIGH</b> then scroll through the options by pressing the <b>NEXT ENTRY P</b> key until <b>CL-HIGH</b> is displayed. (Select <b>CL-HIGH</b> using the <b>DOWN ⤵</b> arrow key).	CL-HIGH CL-RTS-DCD CL-DTR-CTS	<b>CLK-HIGH</b>
12	If selection displayed is not <b>RX-INT</b> then scroll through the options by pressing the <b>NEXT ENTRY P</b> key until <b>RX-INT</b> is displayed. (Select <b>RX-INT</b> using the <b>DOWN ⤵</b> arrow key).	RX-INT RX-EXT	<b>RX-INT</b>
13	If selection displayed is not <b>TX-INT</b> then scroll through the options by pressing the <b>NEXT ENTRY P</b> key until <b>TX-INT</b> is displayed. (Select <b>TX-INT</b> using the <b>DOWN ⤵</b> arrow key).	TX-INT TX-EXT	<b>TX-INT</b>
14	If selection displayed is not <b>MINIMUM</b> then scroll through the options by pressing the <b>NEXT ENTRY P</b> key until <b>MINIMUM</b> is displayed. (Select <b>MINIMUM</b> using the <b>DOWN ⤵</b> arrow key).	CENTERED MINIMUM	<b>MINIMUM</b>
15	If selection displayed is not <b>NEG-MARK</b> then scroll through the options by pressing the <b>NEXT ENTRY P</b> key until <b>NEG-MARK</b> is displayed. (Select <b>NEG-MARK</b> using the <b>DOWN ⤵</b> arrow key).	POS-MARK NEG-MARK	<b>NEG-MARK</b>
16	Press <b>STORE</b> to "save" this <b>SYN PORT 3 CONFIGURAION</b> into the <b>OFFLINE A-CONFIG</b> memory.	SYN	

**END OF AN/FCC-100(V)7 & 9X PORT 2 SYN  
EQUI NRZ 192 kbs CONFIGURATION  
EXAMPLE OF A NIPER NET CIRCUIT**